

SEQUENCE LISTING

<110> Yissum Research Development Co. of the Hebrew University of
 Jerusalem
 Sourasky Tel Aviv Medical Center

<120> ARP as an inducer of granulocytopoiesis,
 uses and methods thereof

<130> 16557/WO/03

<150> IL 160376

<151> 2004-02-12

<160> 20

<170> PatentIn version 3.3

<210> 1

<211> 26

<212> PRT

<213> Homo sapiens

<400> 1

Gly Met Gln Gly Pro Ala Gly Ser Gly Trp Glu Glu Gly Ser Gly Ser
 1 5 10 15

Pro Pro Gly Val Thr Pro Leu Phe Ser Pro
 20 25

<210> 2

<211> 40

<212> PRT

<213> Homo sapiens

<400> 2

Asp Thr Leu Asp Glu Ala Glu Arg Gln Trp Lys Ala Glu Phe His Arg
 1 5 10 15

Trp Ser Ser Tyr Met Val His Trp Lys Asn Gln Phe Asp His Tyr Ser
 20 25 30

Lys Gln Asp Arg Cys Ser Asp Leu
 35 40

<210> 3

<211> 23

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer sequences-GATA1+

<400> 3

tcttctctcc cactgggagc cct

<210> 4

<211> 23
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Primer sequences-GATA1-

 <400> 4
 cttcttgggc cggatgagag gcc 23

 <210> 5
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Primer sequences-LM02+

 <400> 5
 tggatgaggt gctgcagata 20

 <210> 6
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Primer Sequences-LM02-

 <400> 6
 cccattgatc ttggtccact 20

 <210> 7
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Primer sequence - RUNX1/AML1+

 <400> 7
 acttcctctg ctccgtgcta 20

 <210> 8
 <211> 21
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Primer sequence-RUNX1/AML1-

 <400> 8
 gtccactgtg attttgatgg c 21

 <210> 9
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>

<223> Primer sequence-PU.1+
 <400> 9
 gatggagaaa gccatagcga 20

<210> 10
 <211> 20
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Primer sequence-PU.1-
 <400> 10
 ttgtgcttgg acgagaactg 20

<210> 11
 <211> 25
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Primer sequence-STAT5b+
 <400> 11
 gggactcaat agatcttgat aatcc 25

<210> 12
 <211> 25
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Primer sequence-STAT 5b-
 <400> 12
 aactgagctt ggatccgcag gctct 25

<210> 13
 <211> 22
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Primer sequence-Actin +
 <400> 13
 caattccatc atgaagtgtg ac 22

<210> 14
 <211> 20
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Primer sequence-Actin -
 <400> 14
 atcttgatct tcatggtgct 20

<210>	15	
<211>	22	
<212>	DNA	
<213>	Artificial Sequence	
<220>		
<223>	Primer Human sense TNF alfa	
<400>	15	
	aggaacagca caggccttag tg	22
<210>	16	
<211>	22	
<212>	DNA	
<213>	Artificial Sequence	
<220>		
<223>	Primer Human antisense TNF alfa	
<400>	16	
	aagacccctt ccagatagat gg	22
<210>	17	
<211>	21	
<212>	DNA	
<213>	Artificial Sequence	
<220>		
<223>	Probe Human TNF alfa (sensor)	
<400>	17	
	gcccctccac ccatgtgctc c	21
<210>	18	
<211>	23	
<212>	DNA	
<213>	Artificial Sequence	
<220>		
<223>	Probe Human TNF alfa (anchor)	
<400>	18	
	cacccaccac catcagccgc atc	23
<210>	19	
<211>	21	
<212>	DNA	
<213>	Artificial Sequence	
<220>		
<223>	Primer Mouse sense TNF alfa	
<400>	19	
	ggctttccga attcactgga c	21
<210>	20	
<211>	19	
<212>	DNA	
<213>	Artificial Sequence	

<220>
<223> Primer Mouse antisense TNF alfa

<400> 20
ccccggcctt ccaaataaa